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said motor control circuit, monitoring said movement request signal, said motion signal and said state signal, said motor monitor circuit confirming that said state signal is consistent with said movement request signal and said motion signal, by at least confirming that when said movement request signal indicates that movements of said motor are desired, and said state signal indicates said motor control circuit is responding to said movement request signal to move said motor, said motion signal indicates said motor is moving in accordance with said movement request signal.

Remarks

The Examiner's Office Action rejects claim 33 as obvious in view of the Reilly patent as combined with the Mizote patent.

The Reilly patent relates to placing some indicia on syringes or plungers to indicate various possible information about the syringe. The Examiner has asserted that this discloses "all of the claimed elements except for the specific encoding method".

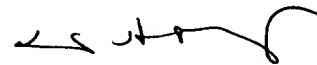
The Examiner's second reference, Mizote, relates to a magnetic card reader. The Examiner says that combining Mizote's description of reading magnetic information, with Reilly's discussion of placing information on syringes, would produce the claimed invention.

Applicant would note that claim 33 recites reading magnetic encoding from a face plate of an injector, not magnets on a syringe. Nothing in the identified references deals with reading magnetic encoding from a face plate. Furthermore, claim 33 further recites "magnetic conductors of magnetically permeable

material extending from said face plate mounting through said housing, positioned to channel magnetic field energy from said one or more sources into said housing". Applicant respectfully submits that the concept of placing such a structure in an injector is not suggested in either cited reference.

In view of the foregoing, Applicant submits that the claims are in condition for allowance, and respectfully requests issuance of a Notice of Allowability. If any petition for extension of time is necessary to accompany this communication, please consider this paper a petition for such an extension of time, and apply the appropriate extension of time fee to Deposit Account 23-3000. If any other charges or credits are necessary to complete this communication, please apply them to Deposit Account 23-3000.

Respectfully submitted,



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